

NAVY SHIPS PARTS CONTROL CENTER			CODE IDENT	SPI NO.
SPECIAL PACKAGING INSTRUCTION (SPI)			03950	10079
NOMENCLATURE SPECIAL HULL TREATMENT (SHT) SEAM FILLER		NATIONAL STOCK NO. VARIOUS	DATE 27 FEB 95	REV A
QUP	MAX. UNIT PACKAGE WT.	MAX. UNIT PACKAGE CUBE	MAX. UNIT PACKAGE DIMS.	DWN BY FHS/GLB APP BY <i>[Signature]</i>
VARIOUS	VARIOUS	VARIOUS	VARIOUS	SHEET 1 OF 2

This Special Packaging Instruction (SPI) relates to the packaging of Special Hull Treatment (SHT) Seam Filler kits.

1. The preservation, packaging, and packing of SHT seam filler shall be as specified in the contract or order and in accordance with the requirements of the Department of Transportation Code of Federal Regulations, Title 49, Parts 172/173/178 as applicable to poisonous materials. In the event of any discrepancies between the contract requirements and Title 49 procedures, Title 49 shall govern except as noted under paragraphs 10, 11, and 12.

2. Marking and labeling requirements shall be in accordance with MIL-STD-129 and Title 49 as applicable. In the event of any contradictions between the two documents, Title 49 shall govern.

3. Transportation limitations and exceptions shall be in accordance with the requirements of Title 49 (e.g., Section 100 through 199); U.S. Postal Service Publication #52 shall apply for material shipped via the U.S. Mail System.

4. Contractors shall submit any discrepancies between contractually specified packaging procedures and Title 49 requirements to the Navy Ships Parts Control Center (SPCC), Environmental Controls and Packaging Programs Division, Code 0541, for review/action.

5. Pails and/or other containers shall meet all Department of Transportation (DOT) standards for the safe transport of hazardous material.

6. 25 gallon Kit consolidation. One pail of component A shall be combined with 4 pails of component B and securely packed in weather resistant shipping containers meeting the requirements of ASTM-D-5168 (formerly PPP-B-640) or type PPP-B-601/-621 overseas type wood boxes.

7. Shipping container unitization/palletization shall be in accordance with the requirements of MIL-STD-147, using standard 40" X 48" pallets. Height shall not exceed 54" and weight shall not exceed 3,000 pounds.

8. Lumber used in the construction of pallets and wooden boxes shall be well seasoned, commercially dry, free from decay and loose knots that would interfere with nailing, other defects that materially lessen its strength, and meet overseas requirements.

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9. Methods for closure of fiberboard shipping containers shall be in accordance with ASTM-D-5168.

10. Poisonous materials intended for shipment via water transportation shall be packaged, packed, marked and labeled in accordance with the instructions of the International Maritime Organization (IMO) International Maritime Dangerous Goods Codes (IMDG).

11. Poisonous materials intended for shipment via commercial aircraft shall be packaged, packed, marked, labeled, and certified in accordance with the International Civil Aviation Organization (ICAO) Technical Instruction For The Safe Transport Of Dangerous Goods By Air or International Air Transport Association (IATA) Dangerous Goods Regulations.

12. Poisonous materials intended for shipment via military aircraft shall be packaged, packed, marked, labeled, and certified in accordance with AFJMAN 24-204 (formerly AFR 71-4)/TM 38-250/NAVSUP PUB 505/MCO P4030.19F/DLAM 4145.3 PREPARING HAZARDOUS MATERIALS FOR MILITARY AIR SHIPMENTS or IATA/ICAO.

13. If an item offered for transport falls within the guidelines of a "Limited Quantity" and is not regulated by applicable modes of transportation, it shall be packaged to meet the requirements of Level A packaging listed in MIL-STD-2073.

14. In addition to the above, packaging (container and containment components) designs shall pass all applicable packaging performance tests in accordance with Title 49 CFR, the ICAO/IATA and IMDG Codes (compressed gases are excluded from these tests). Each packaging of acceptable design shall bear certification markings outlined in Title 49. All certificates and test reports denoting test compliance shall be available for inspection by authorized government representatives.

15. A test report and special packaging instruction shall be submitted when required by the contract, via Contract Data Requirements List (CDRL) referencing Data Item Descriptions (DIDs) DI-Pack-81059 (Performance Oriented Packaging Test Report) and DI-PACK-80121 (Special Packaging Instruction). When these DIDs are referenced, only packaging materials controlled by Military or Federal Specifications may be used.

16. A Material Safety Data Sheet (MSDS) as required by FAR Clause 52.223-3, developed in accordance with FED-STD-313 and a copy of the item's Hazard Warning Labels as described by DFARS Clause 253.223-7001, shall be forwarded to the Navy Ships Parts Control Center, Code 0541.